**Towards a Sustainable Arctic Region**

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| **1st place** | Krivilev Grigoriy | “Application of low-capacity nuclear power plants in the arctic region” |
| **2nd place** | Ugwu Chinedu Kingsley | “Decarbonization in the oil and gas industry” |
| **3rd place** | Okolo Precious Chidera | “Climate change in the arctic, its solution” |

**Oil and Gas Field Development**

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| **1st place** | *Irani Mehdi Mohammad* | “Predicting of CO2  minimum miscible  pressure with ANFIS neural network" |
| **2nd place** | *Efimova Milana* | *“Application of mlr and crmip methods for well interference”* |
| **3rd place** | *Dormenev Vladislav* | *“Waterflood optimization on the west siberia field”* |

**Health, Safety and Environment**

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| **1st place** | Krivilev Grigoriy | “Application of low-capacity nuclear power plants in the arctic region” |
| **2nd place** | *Glum Tikhon* | *“Monitoring of oil pipeline leaks by drones: economic effect”* |
| **3rd place** | *Behbudova Arzu* | *“Synthesis of surfactants based on hexadecylamine and propylene oxide”* |

**Engineering mechanics**

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| **1st place** | *Zemlyanovskiy Vadim* | *“New underwater LNG storage tank”* |
| **2nd place** | Razmashkin Nikita | “Numerical simulation of low-flow centrifugal-vortex stage for electrical submersible pump” |
| **3rd place** | *Abdullahi Bawa* | *“Emission mitigation techniques for reciprocating and centrifugal”* |

**PhD and Young Professionals Paper Contest Upstream (Geosciences, Oil and Gas Field Development, Drilling and Completion)**

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| **1st place** | *Kishankov Aleksei* | *“Origin of intensive gas emission in the central part of the laptev sea based on analysis of seismic data”* |
| **2nd place** | Rozhenkov Evgenii | *“Pore pressure prediction based on seismic amplitude inversion”* |
| **3rd place** | *Khisamov Artur* | *“Modeling of unsteady filtration around the well with hydraulic fracture”* |

**PhD and Young Professionals Paper Contest Downstream ("Smart" Technologies, Petroleum Economics and Management, Health, Safety and Environment)**

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| **1st place** | *Sizemskiy Dmitriy* | *“3D laser scanning of inert materials”* |
| **2nd place** | *Sayfutdinova Adeliya* | *“Biotransformation of microfibrillated cellulose by mycelium of basidiomycetes fungi”* |
| **3rd place** | *Kuchierskaya Alexandra* | *“Interfacial tension and phase behavior of ternary "water – methanol – haloalkane” systems”* |

**Law Regulation of Petroleum Industry**

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| **1st place** | *Malykh Anastasia* | *“Doctrinal foundations of energy security in the European union and the Russian federation in the context of energy transition“* |
| **2nd place** | *Vermensky Nikita* | *“Actual problems in the field of environmental offenses in the implementation of the oil and gas business”* |
| **3rd place** | *Korotchenkova Maria* | *“National security in international law”* |

**Drilling and Completion**

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| **1st place** | *Makhmetkhozha Shakhmardan* | *“Calculation of maximum allowable annulus surface pressure”* |
| **2nd place** | *Katelevskiy Danila* | *“Analysis of novel well drilling technologies and future development vectors”* |
| **3rd place** | *Azmambetova Elvina* | *“Automating the process of measuring the depth of wells”* |

**Smart Technologies**

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| **1st place** | *Korolev Nikolay* | *“Machine learning methods for seismic observations time series forecast before and after South Alaska earthquakes, M≥6.0”* |
| **2nd place** | *Terekhin Rodion* | *“Usage of computer vision for inpainting of full wellbore images”* |
| **3rd place** | *Samoylov Vyacheslav* | *“Development of program for automatic calculation of multiphase flow structure and parameters in field pipelines”* |

**Petroleum Economics and Management**

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| **1st place** | *Kadzhaeva Ekaterina* | *“Hybrid energy systems in the context of sustainable development off the Arctic region”* |
| **2nd place** | *Magomedov Temirlan* | *“An alternative way to develop the Arctic”* |
| **3rd place** | *Romanova Elena* | *“Decarbonization of oil and gas companies: strategic risk management”*  *parameters in field pipelines”* |

**Oil and Gas Logistics, Storage and Transportation**

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| **1st place** | *Ugwu Chinedu Kingsley* | *“Enhancing oil transportation in petroleum industries with the aid of computed tomography scan”* |
| **2nd place** | *Lin Dongcheng* | *“Anti-corrosion equipment and its control method for oil products tank”* |
| **3rd place** | *Mehdizade Mehdi Vahid* | *“The technical diagnostics and integrity repair of oil storage tanks”* |

**Geosciences**

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| **1st place** | *Shcherbakova Anna* | *“Compilation of a database on the permafrost area for the study of the results of geocryological surveys over a fifty-year period”* |
| **2nd place** | *Mardanov Nikita* | *“Efficiency and expediency of drilling wells with horizontal ending for the application of hydraulic fracturing in deposits of M1 horizon on Nivagalskoye field”* |
| **3rd place** | *Konovalenko Anton* | *“Refinement of the geological model based on offshore drilling geosteering data”* |

**Oil and Gas Chemistry**

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| **1st place** | *Zemlianskii Petr* | *“HMFI/SiC composite as a catalyst for bioisobutanol conversion to green petrochemicals”* |
| **2nd place** | *Pankratova Elena* | *“Influence of Cross-linking Agent on Characteristics of Alginate Sodium Membranes in Organic Solvent Nanofiltration”* |
| **3rd place** | *Kuzmin Kirill* | *“Description of the stability of residual marine fuel using ternary phase diagram”* |